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PCT10

RAW SEQUENCE LISTING   DATE: 01/09/2002
PATENT APPLICATION: US/10/018,030   TIME: 13:59:34

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 3 <110> APPLICANT: Searfoss III, George H.
 4          Pagnoni, Marco F.
 5          Ivashchenko, Yuri D.
 6          Guo, Kun
 7          Clark, Kenneth L.
 9 <120> TITLE OF INVENTION: VARIANTS OF TRAF2 WHICH ACT AS AN INHIBITOR OF
10         TNF-ALPHA (TNFa) SIGNALING PATHWAY
12 <130> FILE REFERENCE: 22816 PCT
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C--> 14 `<140> CURRENT APPLICATION NUMBER: US/10/018,030`
C--> 15 `<141> CURRENT FILING DATE: 2001-10-23`
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17 <150> PRIOR APPLICATION NUMBER: 60/131940
18 <151> PRIOR FILING DATE: 1999-04-30
20 <160> NUMBER OF SEQ ID NOS: 5
22 <170> SOFTWARE: PatentIn Ver. 2.0
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71 Gly Pro Gln Asn Cys Ala Ala Cys Val His Glu Gly Ile Tyr Glu Glu
72 65                  70                  75                  80
74 Gly Ile Ser Ile Leu Glu Ser Ser Ser Ala Phe Pro Asp Asn Ala Ala
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89 Leu Arg Glu His Leu Ala Met Leu Leu Ser Ser Val Leu Glu Ala Lys
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105                 245                 250                 255
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108           260                 265                 270
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111           275                 280                 285
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114      290                 295                 300
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117 305                 310                 315                 320
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149 gtcaagactt gtggcaagtg tcgagtccct tgcagattcc acgccatcgg ctgcctcgag 180
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154 cagcaccggc tggaccaaga caagattgaa gccctgagta gcaaggtgca gcagctggag 480
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156 gaggcatcca cctacgatgg ggtcttcatc tggaagatct cagacttcgc caggaagctc 600
157 caggaagctg tggctggccg cataccgccc atcttctccc cagccttcta caccagcagg 660
158 tacggctaca agatgtgtct gcgtatctac ctgaacggcg acggcaccgg gcgaggaaca 720
159 cacctgtccc tcttctttgt ggtgatgaag ggcccgaatg acgccctgct gcggtggccc 780
160 ttcaaccaga aggtgacctt aatgctgctc gaccagaata accgggagca cgtgattgac 840
161 gccttcaggc ccgacgtgac ttcatcctct tttcagaggc cagtcaacga catgaacatc 900
162 gcaagcggct gccccctctt ctgccccgtc tccaagatgg aggcaaagaa ttcctacgtg 960
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177 Lys Glu Tyr Glu Phe Gln Asp His Val Lys Thr Cys Gly Lys Cys Arg
178                 35                  40                  45
180 Val Pro Cys Arg Phe His Ala Ile Gly Cys Leu Glu Thr Val Glu Gly
181         50                  55                  60
183 Glu Lys Gln Gln Glu His Glu Val Gln Trp Leu Arg Glu His Leu Ala
184  65                  70                  75                  80
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187                 85                  90                  95
189 Ser His Ala Gly Ser Glu Leu Leu Gln Arg Cys Glu Ser Leu Glu Lys
190                 100                 105                 110
192 Lys Thr Ala Thr Phe Glu Asn Ile Val Cys Val Leu Asn Arg Glu Val
193                 115                 120                 125
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205             180             185             190
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210 Pro Ala Ile Phe Ser Pro Ala Phe Tyr Thr Ser Arg Tyr Gly Tyr Lys
211     210             215             220
213 Met Cys Leu Arg Ile Tyr Leu Asn Gly Asp Gly Thr Gly Arg Gly Thr
214 225             230             235             240
216 His Leu Ser Leu Phe Phe Val Val Met Lys Gly Pro Asn Asp Ala Leu
217             245             250             255
219 Leu Arg Trp Pro Phe Asn Gln Lys Val Thr Leu Met Leu Leu Asp Gln
220             260             265             270
222 Asn Asn Arg Glu His Val Ile Asp Ala Phe Arg Pro Asp Val Thr Ser
223             275             280             285
225 Ser Ser Phe Gln Arg Pro Val Asn Asp Met Asn Ile Ala Ser Gly Cys
226     290             295             300
228 Pro Leu Phe Cys Pro Val Ser Lys Met Glu Ala Lys Asn Ser Tyr Val
229 305             310             315             320
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VERIFICATION SUMMARY
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L:14 M:270 C: Current Application Number differs, Replaced Current Application Number
L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date